APPENDIX A: Methodology for Combining Scores (With Up to Four Measures Available)

In order to determine the overall score, apply the following three rules:

Rule No. 1: The student will be assigned an overall score of 3 (exceeds grade-level standards) with any of the following combinations of scores:

Four Measures Available—Student Exceeds Grade-Level Standards

Classroom Work	Second Measure	Third Measure	Fourth Measure	Overall Score
3	3	3	3	3
3	3	3	1	3*
3	3	3	2	3
3	3	2	2	3
2	3	3	3	3

Three Measures Available—Student Exceeds Grade-Level Standards

Classroom Work	Second Measure	Third Measure	Overall Score
3	3	3	3
3	3	2	3
2	3	3	3

Two Measures Available—Student Exceeds Grade-Level Standards

Classroom Work	Second Measure	Overall Score
3	3	3
3	2	3

^{*} The overall score remains 3 regardless of the combination of scores 3-3-1 for measures two through four. For example, if the combination of measures two through four is 3-1-3, the overall score is still 3. Because of considerations of space, tables with four measures will consider only the first such combination of scores for measures two through four since the overall score remains the same. A similar rule will be followed for tables with three measures for combinations of measures two and three.

Rule No. 2: The student will be assigned an overall score of 1 (does not meet grade-level standards) with any of the following combinations of scores:

Four Measures Available—Student Does Not Meet Grade-Level Standards

Classroom Work	Second Measure	Third Measure	Fourth Measure	Overall Score
2	1	1	1	1
1	3	1	1	1
1	2	1	1	1
1	2	2	1	1
1	1	1	1	1

Three Measures Available—Student Does Not Meet Grade-Level Standards

Classroom Work	Second Measure	Third Measure	Overall Score
2	1	1	1
1	2	1	1
1	1	1	1

Two Measures Available—Student Does Not Meet Grade-Level Standards

Classroom Work	Second Measure	Overall Score
1	2	1
1	1	1

Rule No. 3: For any other combination of scores, using 2, 3, or 4 measures, a student will be assigned an overall score of 2 (meets grade-level standards).

APPENDIX B: Schedule of Implementation of Challenge
Assessment in Mathematics and Language Arts
with Multiple Measures

		1996-199	97	1997-1998			
	TE	ST	DA	TE	ST	DA	
Kindergarten	X		D	X		C, D	
Grade 1	X		D	X		C, D	
Grade 2	X	X	Y	X	X	Y, Z	
Grade 3	X	X	Y	X	X	Y, Z	
Grade 4	X	X	Y	X	X	Y, Z	
Grade 5	X	X	Y	X	X	Y, Z	
Grade 6	X	X	Y	X	X	Y, Z	
Grade 7	X	X	Y	X	X	Y, Z	
Grade 8	X	X	Y	X	X	Y, Z	
Grade 9	X	X	Y	X	X	Y, Z	
Grade 10	X	X	P, Y	X	X	P, Y, Z	
Grade 11	X		P, Y	X		P, Y, Z	
Grade 12	X		P, Y	X		P, Y, Z	

Legend:

TE = Teacher evaluation of classroom work

ST = Standardized test results

DA = Districtwide assessments

X = Information available for language arts and mathematics

C = Common performance tasks in language arts and mathematics, grades K-1

D = Districtwide assessment in reading and mathematics, grades K-1

P = Proficiency examination for grade 10; students in grades 11 and 12 will retest if they fail to meet standards

Y = DA in writing

Z = Projected DA in mathematics

APPENDIX C: Challenge School Performance Summary

Percentages of Students Meeting and/or Exceeding Standards by School

	l Bu		Number Assessed	747				
unty District District District CDS Code	l students meetii	Mathematics	Percent Exceeding Standards**	12				
	percentage of al	-	Percent Meeting or Exceeding Standards*	33				
	umber and		Number Assessed	739				
District	a whole—the n .ics.	Language Arts	Percent Exceeding Standards**	&				
	r each school as e arts mathemat	e arts mathemat	Percent Meeting or Exceeding Standards*	35				
	evement for for languag		Total Enrollment	750				
	erall achi tandards		Grade Levels	K-6				
County	Directions: Indicate the overall achievement for each school as a wand exceeding grade-level standards for language arts mathematics.		School Name	G. Cleveland				

^{*}This percentage includes all students who meet or exceed the standards.

**This percentage includes only those students who exceed the standards (a subset of the first column).

APPENDIX D: Meeting the Challenge

Percentage of 1997 Graduating Seniors Who Have Met the Challenge High School Diploma Requirements

4 years	English, including literature and writing	
3 years	History-social science, including world history and geography,	
	American history, government, civics, and economics	
2 years	Mathematics, including algebra and geometry	
2 years	Laboratory science, including physical science, life science,	
	and environmental science	
1 year	Foreign language	
1 year	Visual and performing arts	
2 years	Physical education	
1 year	Health	
1 year	Career preparation, including workplace learning	
1 year	Service learning	
	Percentage of 1997 graduating seniors who have met all Challenge high school diploma requirements	